



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Naohide FUWA

Group Art Unit: 3747

Application No.: 10/664,922

Examiner: H. Huynh

Filed: September 22, 2003

Docket No.: 116641

For: CONTROL SYSTEM AND METHOD FOR INTERNAL COMBUSTION ENGINE  
HAVING VARIABLE VALVE ACTUATION SYSTEM

**RESPONSE TO REASONS FOR ALLOWANCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

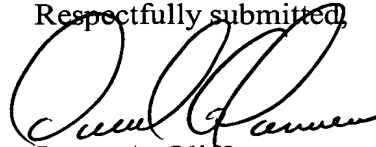
Sir:

In reply to the May 13, 2004 Notice of Allowance, Applicant respectfully submits the following comments regarding the Examiner's Statement of Reasons for Allowance.

Applicant appreciates the allowance of claims 1-7. Applicant does not disagree with the Examiner's determination that the prior art made of record fails to teach/show a control system for an internal combustion engine with the features recited in claims 1-7. Applicant respectfully submits, however, that the quoted feature from claim 1 should read "calculate a first correction amount for one of the throttle valve control value and the variable valve control value ... so that the actual ~~mount~~ amount of intake air becomes equal to the target amount ...."

If the Examiner has any questions regarding this reply, the Examiner is respectfully requested to contact Applicant's undersigned representative at the telephone number set forth below.

Respectfully submitted,



James A. Oliff

Registration No. 27,075

Daniel A. Tanner, III

Registration No. 54,734

JAO:DAT/cmf

Date: August 3, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;

Charge any fee due to our  
Deposit Account No. 15-0461



**PATENT APPLICATION**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Batch/Confirmation No.: 5156

Naohide FUWA

Allowed: May 13, 2004

Group Art Unit: 3747

Application No.: 10/664,922

Examiner: H. Huynh

Filed: September 22, 2003

Docket No.: 116641

For: CONTROL SYSTEM AND METHOD FOR INTERNAL COMBUSTION ENGINE  
HAVING VARIABLE VALVE ACTUATION SYSTEM

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please substitute the attached 5 sheets of formal drawings depicting Figures 1-6 for  
the corresponding drawings filed with the application.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Daniel A. Tanner, III  
Registration No. 54,734

JAO:DAT/cmf

Date: August 3, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461